

**IN THE CLAIMS:**

Please amend the claims as follows:

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A 5. (Amended) Process according to claim 3, characterized in that chlorides, acetates or alcohols as well as oxo complexes are used as salts.

6. (Amended) Process according to claim 1, characterized in that dental ceramics are used in the pre-sintered state.

7. Process according to claim 1, characterized in that dental ceramics based on zirconium oxide or aluminum oxide are used.

8. (Amended) Process according to claim 1, characterized in that the ionic or complex-containing solutions are water- or alcohol-based.

9. (Amended) Process according to claim 1, characterized in that the action time of the ionic or complex-containing solutions is a matter of hours, in particular under two hours, quite particularly under 1 hour and particularly preferably under 20 minutes.

10. (Amended) Process according to claim 1, characterized in that the concentration of the solutions is 0.001 to 15 wt -%.

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11. (Amended) Process according to claim 1, characterized in that colouring takes place by immersion of the ceramic in the solutions, deposition of the solutions to the ceramic with the help of application instruments or by spraying of the solutions onto the ceramic.

12. (Amended) Process according to claim 1, characterized in that the ceramics to be coloured have a diameter of 10 mm, preferably 7 mm, and a height of 7 mm, preferably 5 mm.

Encl 2  
13. (Amended) Process according to claim 1, characterized in that the ceramics are completely through-coloured.

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